ANALYZING WORKPLACE INJURIES IN THE
Transportation and Warehousing Industry

To eliminate workplace injuries and fatalities, we must understand when, why and how they happen. Having these specific analytics on hand will allow businesses in hazardous industries to target problem areas and initiate solutions that will lower the number of workplace accidents.

The Transportation and Warehousing sector is comprised of industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The highest number of injury incidents in the Transportation and Warehousing industry occurred:

at Noon	on Wednesday	in May	on Multiple Body Parts	on Males	within 20-29 Age Group	in St. Louis County

Top Industries in Workplace Fatalities

RANKED #3 IN THE MOST WORKPLACE FATALITIES

Total Fatalities in Top 6 Industries ▶ 89
Total Fatalities in All Industries ▶ 142
63% of All Fatalities are in Top 6 Industries

Industry	
Manufacturing	
Public Administration	
Transportation and Warehousing	
Health Care and Social Assistance	
Construction	
Retail Trade	

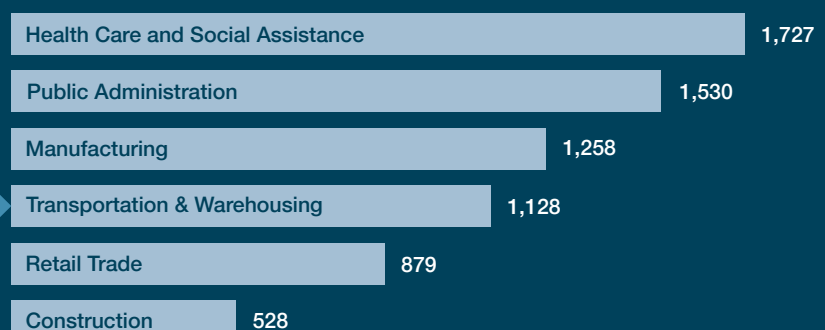## Top Industries in Lost Time Injury Incidents

Total Lost Time Incidents in Top 6 Industries ▶ 7,050
Total Lost Time Incidents in All Industries ▶ 9,710
73% of Lost Time Incidents are in Top 6 Industries
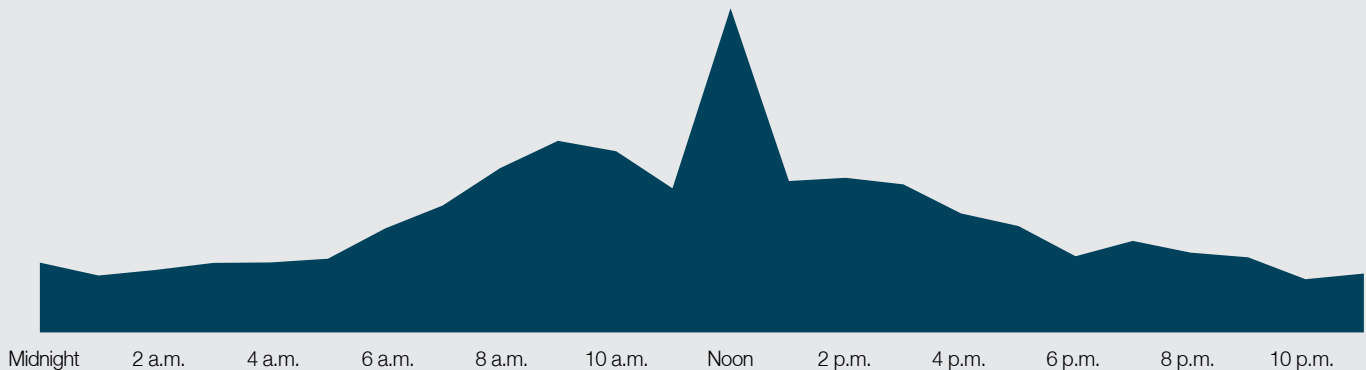
RANKED #4 IN THE MOST LOST TIME INJURY INCIDENTS

Industry	Incidents
Health Care and Social Assistance	1,727
Public Administration	1,530
Manufacturing	1,258
Transportation & Warehousing	1,128
Retail Trade	879
Construction	528

Injury Incidents by Time of Day
Most Transportation and Warehousing incidents occurred during the Noon hour.

| Midnight | 2 a.m. | 4 a.m. | 6 a.m. | 8 a.m. | 10 a.m. | Noon | 2 p.m. | 4 p.m. | 6 p.m. | 8 p.m. | 10 p.m. |

Injury Incidents by Day of the Week
Most Transportation and Warehousing incidents occurred on a Wednesday.

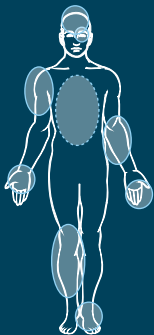| S	M	T	W	T	F	S
352	1,065	1,203	1,217	1,113	968	440

Injury Incidents by Month
The highest number of Transportation and Warehousing incidents occurred in May.

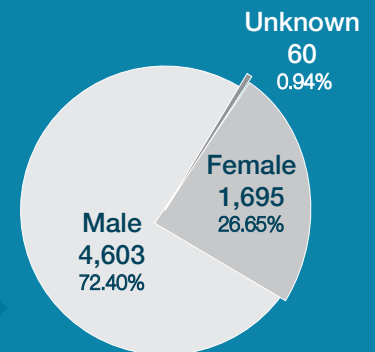| JAN	FEB	MAR
442	498	464
APR	**MAY**	**JUN**
500	626	523
JUL	**AUG**	**SEP**
500	597	558
OCT	**NOV**	**DEC**
500	538	612

Top 10 Injury Incidents by Body Part
In Transportation and Warehousing, Multiple Body Parts was the category with the most incidents.

Multiple Body Parts	1,351
Back	655
Ankle(s)/Foot/Feet	638
Knee(s)/Lower Leg(s)	547
Upper Arm(s)/Shoulder(s)	453
Body Systems	423
Wrist(s)/Hand(s)	402
Finger(s)/Thumb(s)	383
Elbow(s)/Lower Arm(s)	236
Eye(s)	116

Injury Incidents by Gender
In Transportation and Warehousing, males had over twice as many incidents than females.

Unknown
60
0.94%

Female
1,695
26.65%

Male
4,603
72.40%

Incidents by Age Group
The 20-29 age group had the most injuries in Transportation and Warehousing.

Age Group	Transportation and Warehousing	All Industries Total
10-15	2	61
16-19	213	4,054
20-29	1,515	22,187 Highest Total
30-39	1,260	19,626
40-49	1,246	17,336
50-59	1,350	18,058
60-69	677	9,093
70-79	89	1,258
80-89	6	125
Unknown	0	10

Incidents by County
St. Louis County had the most Transportation and Warehousing incidents.

Clay
463

Jackson
635

St. Charles
596

St. Louis County
1,516

Greene
501

Top 5 Counties with the Most Incidents

St. Louis County 1,516
Jackson 635   Greene 501
St. Charles 596   Clay 463

Injury Incidents by Cause
Most incidents in transportation and warehousing occur due to lifting

Lifting 633

Strain or Injury by, NOC 452

Pandemic 412

Pushing or Pulling 402

Fall, Slip, Trip, NOC 385

Injury Incidents by Nature
The highest number of transportation and warehousing injury incidents are strains and tears

Strain or Tear 2,052

Contusion 969

Sprain or Tear 757

All Other Specific Injuries, NOC 428

COVID-19 411

Visit safeatwork.mo.gov to learn more ways to keep your workplace safe.